

East Star Electronics Co., Ltd

Varistor Type MYL1-40KA

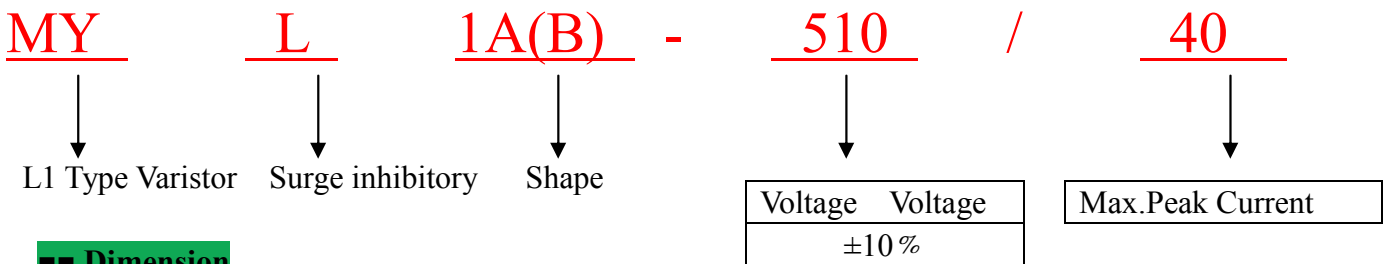
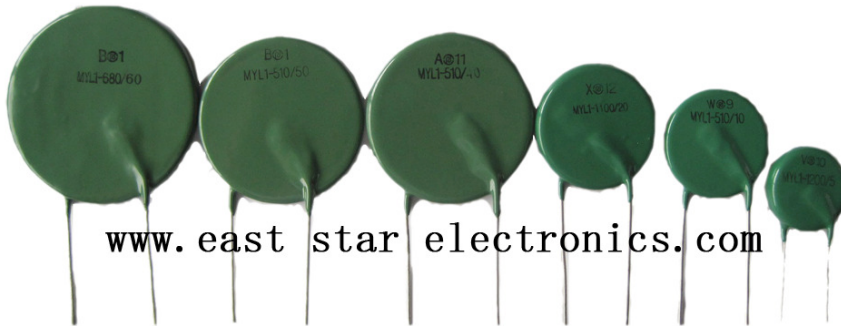
■ Features

- ▼ (200V-1800V)Varistor voltage (200V-1800V)
- ▼ Excellent non-linearity coefficient
- ▼ Great withstanding surge current
- ▼ Fast response time

■ Recommended Applications

- ▼ Protection of semiconductor
- ▼ Surge protection of consumer equipment
- ▼ Surge protection of communication, measuring of controller instrument
- ▼ Relay or electro magnetic surge absorption

■ Explanation of Part Numbers



■ Dimension

| | Range of voltage V | Dimensions(mm) | | | | |
|----------------|-----------------------|----------------|-------|-------|-----|--|
| | | D max | T max | W | d | |
| MYL1A —40KA | 200~1200 | 56 | 14 | 20~25 | 1.5 | |

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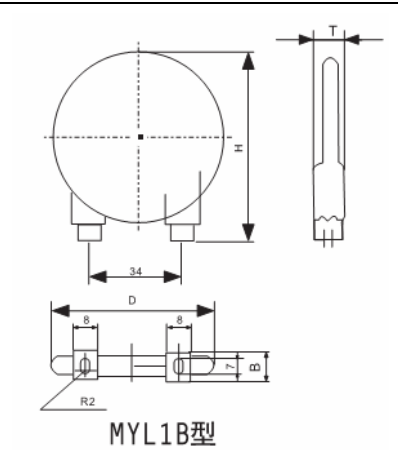
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| | Range of voltage V | Dimensions(mm) | | | |
|----------------|-----------------------|----------------|----|----|------|
| | | D max | H | B | Tmax |
| MYL1B —40KA | 200~1200 | 56 | 65 | 15 | 15 |



MYL1B型

| Model No. | Varistor Voltage V | Max. Allowable Voltage | | Max. Clamping Voltage | | Max.peak Current A | Energy 2ms(A) | Rated Power W | Capacitance (Reference) |
|-----------------|-----------------------|------------------------|--------|-----------------------|--------|-----------------------|------------------|------------------|-------------------------|
| | | Acrms (V) | DC (V) | Vc (V) | Ip (A) | | | | 1KHZ PF |
| MYL1A(B)200/40 | 200(180~220) | 130 | 170 | 340 | 300 | 40000 | 250 | 1.4 | 12000 |
| MYL1A(B)220/40 | 220(198~242) | 140 | 180 | 360 | 300 | 40000 | 250 | 1.4 | 10500 |
| MYL1A(B)240/40 | 240(216~264) | 150 | 200 | 395 | 300 | 40000 | 250 | 1.4 | 9000 |
| MYL1A(B)270/40 | 270(243~297) | 175 | 225 | 455 | 300 | 40000 | 250 | 1.4 | 7500 |
| MYL1A(B)300/40 | 300(270~330) | 195 | 250 | 495 | 300 | 40000 | 250 | 1.4 | 6300 |
| MYL1A(B)330/40 | 330(297~363) | 210 | 275 | 540 | 300 | 40000 | 250 | 1.4 | 5200 |
| MYL1A(B)360/40 | 360(324~396) | 230 | 300 | 595 | 300 | 40000 | 250 | 1.4 | 4500 |
| MYL1A(B)390/40 | 390(351~429) | 250 | 320 | 650 | 300 | 40000 | 250 | 1.4 | 4100 |
| MYL1A(B)430/40 | 430(387~473) | 275 | 385 | 710 | 300 | 40000 | 250 | 1.4 | 3800 |
| MYL1A(B)470/40 | 470(423~517) | 300 | 385 | 775 | 300 | 40000 | 250 | 1.4 | 3400 |
| MYL1A(B)510/40 | 510(459~561) | 320 | 430 | 855 | 300 | 40000 | 250 | 1.4 | 3100 |
| MYL1A(B)560/40 | 560(504~616) | 350 | 455 | 945 | 300 | 40000 | 250 | 1.4 | 2900 |
| MYL1A(B)620/40 | 620(558~682) | 380 | 505 | 1025 | 300 | 40000 | 250 | 1.4 | 2700 |
| MYL1A(B)680/40 | 680(612~748) | 420 | 560 | 1120 | 300 | 40000 | 250 | 1.4 | 2550 |
| MYL1A(B)750/40 | 750(675~825) | 460 | 615 | 1240 | 300 | 40000 | 250 | 1.4 | 2400 |
| MYL1A(B)780/40 | 780(702~858) | 485 | 640 | 1280 | 300 | 40000 | 250 | 1.4 | 2200 |
| MYL1A(B)820/40 | 820(735~902) | 510 | 670 | 1355 | 300 | 40000 | 250 | 1.4 | 2100 |
| MYL1A(B)910/40 | 910(819~1000) | 550 | 745 | 1500 | 300 | 40000 | 250 | 1.4 | 1900 |
| MYL1A(B)1000/40 | 1000(900~1100) | 625 | 825 | 1650 | 300 | 40000 | 250 | 1.4 | 1750 |
| MYL1A(B)1100/40 | 1100(990~1210) | 680 | 895 | 1815 | 300 | 40000 | 250 | 1.4 | 1600 |
| MYL1A(B)1200/40 | 1200(1080~1320) | 750 | 970 | 1980 | 300 | 40000 | 250 | 1.4 | 1050 |
| MYL1A(B)1800/40 | | | | | | | | | |

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